



F-13 Receipt  
1640  
#15

Atty. Docket No.:

9409/2042

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Wittamer, et al.  
Serial No.: 09/905,253  
Filed: July 13, 2001  
Entitled: NATURAL LIGAND OF G PROTEIN  
COUPLED RECEPTOR ChemR23 AND  
USES THEREOF

Examiner: Not Yet Assigned  
Group Art Unit: 1645  
Conf. No.: 4887

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231.

Kathleen M. Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL LETTER**

Enclosed for filing the above-identified patent application, please find the following documents:

1. Copy of Notice to File Corrected Papers – Part 2;
2. Response to Notice to File Corrected Papers mailed on July 10, 2002;
3. Amendment to accompany Response;
4. Copy of Replacement Drawings, with marked up version showing changes;
5. Abstract on a separate page;
6. Request for Corrected Filing Receipt;
7. Copy of marked-up Official Filing Receipt;
8. Copy of United States Patent and Trademark return post card assigning Serial Number;
9. Copy of the Preliminary Amendment filed October 12, 2001;
10. Petition for Two Months' Extension of Time;
11. Check in the amount of \$200.00 for requisite fees; and,
12. Return Post Card

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference 9409/2042. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: October 30, 2002

Name: Kathleen M. Williams  
Registration No.: 34,380  
Customer No.: 29933  
Palmer & Dodge LLP  
111 Huntington Avenue  
Boston, MA 02199-7613  
Tel: 617-239-0100



PATENT

Atty. Docket No.: 9409/2042

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Wittamer, et al.	Examiner:	Not Yet Assigned
Serial No.:	09/905,253	Group Art Unit:	1645
Filed:	July 13, 2001		
Titled:	NATURAL LIGAND OF G PROTEIN COUPLED RECEPTOR ChemR23 AND USES THEREOF	Conf. No.:	4887

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Kathleen M. Williams

Name of Person Faxing

Signature of Person Mailing Paper

Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS  
OF NON-PROVISIONAL APPLICATION**

Sir:

This is filed in response to the Notice to File Corrected Application Papers of Non-Provisional Application mailed July 10, 2002 in the above-noted U.S. patent application.

1. The Notice stated that the Abstract must be on a separate sheet of paper  
The Abstract is submitted herewith.
2. The Notice stated that substitute drawings are required because the informal drawings contain excessive text.

Amended substitute Figures 2, 5, 8, 10, 11 and 12 and an amendment to the specification are submitted herewith.

Respectfully submitted,

Date: October 30, 2002

Name: Kathleen M. Williams

Registration No.: 34,380

Customer No.: 29933

Palmer & Dodge LLP

111 Huntington Avenue

Boston, MA 02199-7613

Tel: 617-239-0100



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/905,253	10/12/2001	Valerie Wittamer	9409/2042

29933  
PALMER & DODGE, LLP  
KATHLEEN M. WILLIAMS  
111 HUNTINGTON AVENUE  
BOSTON, MA 02199



CONFIRMATION NO. 4887  
FORMALITIES LETTER



\*OC00000008424436\*

Date Mailed: 07/10/2002

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

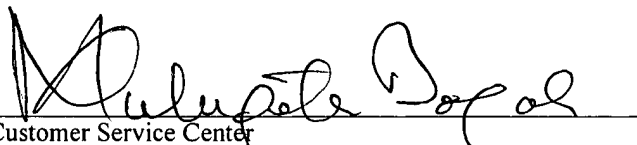
*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible ( see 37 CFR 1.84(o));
- Abstract must be on a separate sheet.

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Docket # 9110102  
Response due Notice to File Corrected Papers  
Statutory period 9/10/02 (11/06/03)  
Palmer & Dodge LLP ESP)  
Patent Department

RECEIVED

JUL 16 2002

PATENT DEPT.  
PALMER & DODGE LLP



Atty. Docket No.: 9409/2042 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Wittamer, et al.	Examiner:	Not Yet Assigned
Serial No.:	09/905,253		
Filed:	July 13, 2001	Group Art Unit:	1645
Entitled:	NATURAL LIGAND OF G PROTEIN COUPLED RECEPTOR ChemR23 AND USES THEREOF	Conf. No.:	4887

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Kathleen M. Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

Commissioner for Patents  
Washington, D.C. 20231

**REQUEST FOR CORRECTED FILING RECEIPT**

Sir:

Applicant requests issuance of a corrected Official Filing Receipt for the above-identified patent application. The filing receipt Filing Date is referenced as "October 12, 2001" and should be July 13, 2001 as noted on the return postcard from the United States Patent and Trademark, a copy of which is attached hereto. Please add to Filing Receipt in your proper manner.

In addition, the priority data is not listed on the Filing Receipt as amended in the Preliminary Amendment filed with the United States Patent and Trademark office on October 12, 2001 and should be U.S. Provisional Application No. 60/303,858, filed July 9, 2001, a copy of which is attached hereto. Please add to Filing Receipt in your proper manner.

A copy of the official Filing Receipt is enclosed with the correction(s) highlighted in red. It is believed that no further fees are due for this application.

Respectfully submitted,

Date: October 20, 2002

Name: Kathleen M. Williams

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/905,253	<del>10/12/2001</del> 7/13/01	1645	2189	9409/2042	15	46	26

29933  
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KATHLEEN M. WILLIAMS  
111 HUNTINGTON AVENUE  
BOSTON, MA 02199



CONFIRMATION NO. 4887  
UPDATED FILING RECEIPT



\*OC000000008807638\*

Date Mailed: 09/18/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Valerie Wittamer, Waterloo, BELGIUM;  
David Communi, Braine le Chateau, BELGIUM;  
Ann Vandenberghe, Munchen, GERMANY;  
Michel Detheux, Mons, BELGIUM;  
Marc Parmentier, Linkebeek, BELGIUM;

## Domestic Priority data as claimed by applicant

U.S. Provisional Application No. 60/303,858 - 7/9/01

## Foreign Applications

If Required, Foreign Filing License Granted 07/30/2001

Projected Publication Date: 04/17/2003

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Natural ligand of G protein coupled receptor ChemR23 and uses thereof

Preliminary Class

435

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



COPY

Serial No. NA File No. 9409-2042 By: KMW  
Applicant(s): W. Hamer et al  
Title: NATURAL Ligand of G. Protein Coupled  
The Following, DUE \_\_\_\_\_ in the USPTO, was received by the PTO Mail Room on the date stamped hereon:

<input checked="" type="checkbox"/> Cert. of Mailing by Express Mail (37 CFR 1.10) Express Mail Label No. _____	<input type="checkbox"/> Response to Notice to File Missing Parts
<input checked="" type="checkbox"/> Cert. of Mailing under 37 CFR 1.8(a)	<input type="checkbox"/> Copy of Part 2 of NFMP
<input checked="" type="checkbox"/> Patent Application ( <u>63</u> total pgs)	<input type="checkbox"/> Diskette Containing Nucleotide and/or Amino Acid Sequence Listing
<input type="checkbox"/> Provisional or <input checked="" type="checkbox"/> Non-Provisional	<input type="checkbox"/> Statement under 37 CFR § 1.821 (f) and/or
<input checked="" type="checkbox"/> (8 pgs) Specification, (1 pgs) Abstract,	<input type="checkbox"/> Priority Document(s) # _____
<input checked="" type="checkbox"/> (8 pgs) Claims (# claims)	<input type="checkbox"/> Amendment/Response
<input checked="" type="checkbox"/> New Patent Application Transmittal	<input type="checkbox"/> Amendment Transmittal
<input checked="" type="checkbox"/> Provisional Patent Application Cover Sheet	<input type="checkbox"/> Petition for Extension of Time (x2)
<input checked="" type="checkbox"/> Declaration and Power of Attorney	<input type="checkbox"/> Check in the amount of _____
<input checked="" type="checkbox"/> Drawings <u>15</u> Sheet(s) (FIGS. <u>1-13</u> )	<input type="checkbox"/> Check # _____
<input type="checkbox"/> [ ] Formal or <input checked="" type="checkbox"/> Informal	<input type="checkbox"/> Letter to Official Draftsman
<input type="checkbox"/> Assignment of _____	<input type="checkbox"/> Motion/Opposition/Reply
<input type="checkbox"/> Recordation Cover Sheet Form PTO-1595	<input type="checkbox"/> Request for Cont'd Examination (RCE)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Form PTO 1449 and Copies of Cited References	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Oath or Declaration of _____	<input type="checkbox"/> Transmittal Letter

[ ] Other Application Data sheet

MAILED 9-13-2001

09/905253  
07/13/01

Docketed Done  
Response Due Report # to  
Statutory Period Client  
Palmer & Dodge LLP  
Patent Department

